

ABSTRACT

An automatic sampler comprises a first rinsing bath for rinsing the needle by soaking the needle in a rinsing liquid, in which the rinsing liquid is reserved, and a second rinsing bath for rinsing the needle by soaking the needle in a rinsing liquid, in which the rinsing liquid is exchanged during the rinsing operation. The first rinsing bath and the second rinsing bath are selectively employed for the purpose of use. That is, when a high rinsing power is required, such as when cross contamination is prevented, the second rinsing bath having higher rinsing power is employed. On the other hand, when the throughput is emphasized, the first rinsing bath is employed to rinse the needle in a shorter time.